Claims

A catheter device for application of a polymeric coating to a tissue lumen comprising a flexible tubular body having proximal and distal ends, which tubular body defines a lumen divided into a plurality of sublumens, each sublumen extending from the proximal end of the tubular body toward the distal end of the tubular body and connecting to at least one aperture in the tubular body whereby each sublumen forms a conduit for fluid flow between at least one aperture in the tubular body and the proximal end of the tubular body, characterized in that at least one of said sublumens controls

delivery of polymeric coating material to the tissue lumen.